

Fig. 1

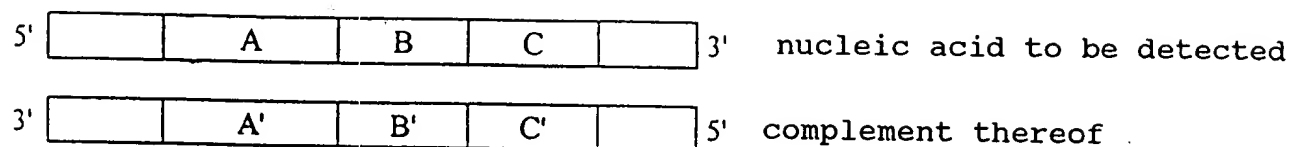


Fig. 2

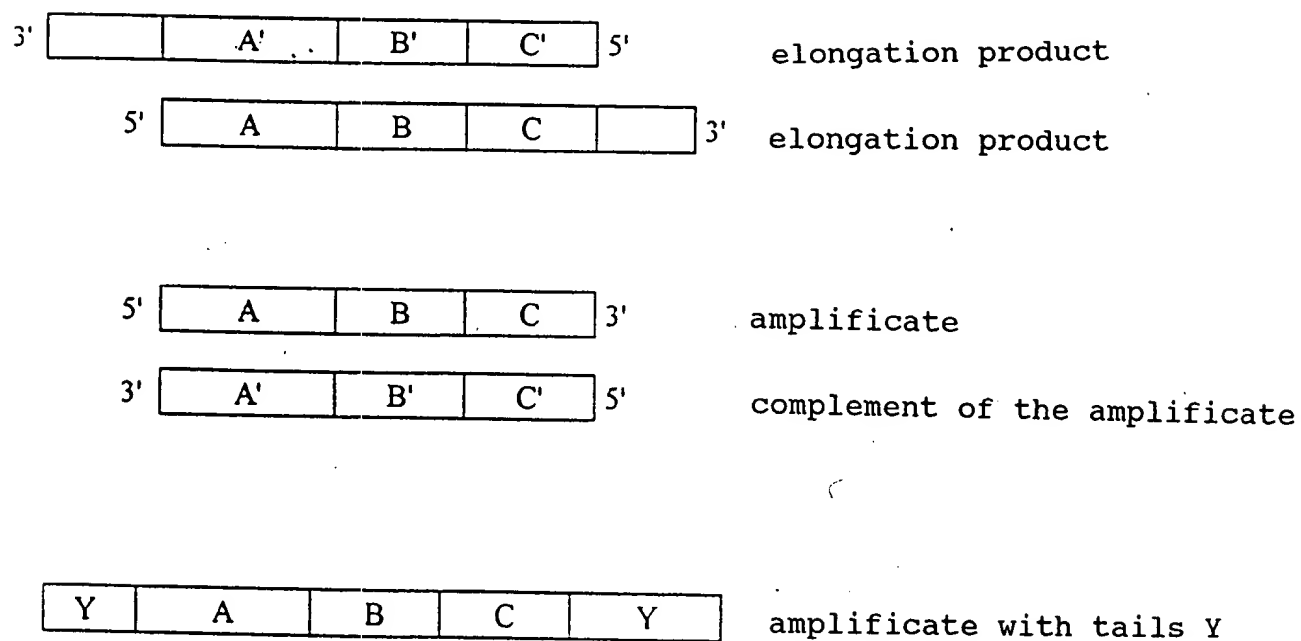
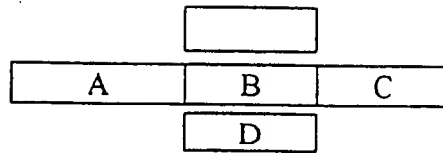
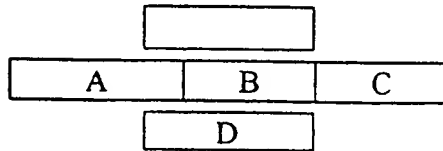


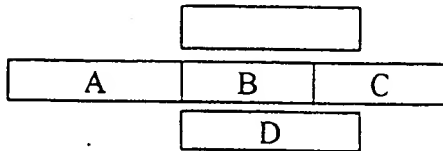
Fig. 3



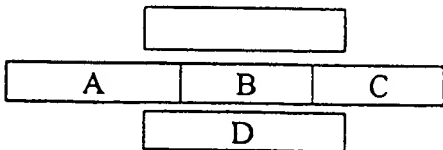
I



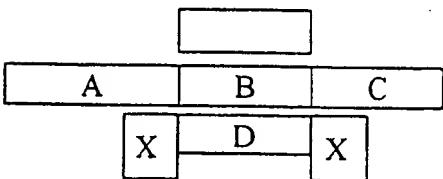
II



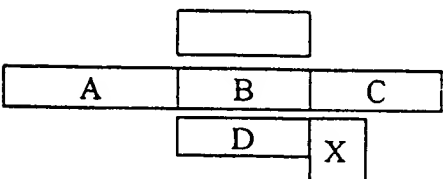
III



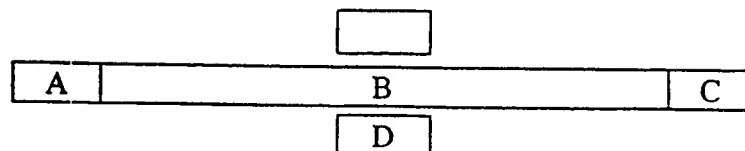
IV



V



VI



VII

Fig. 4

HCV AGTATGAGTGTGTCGTGCA GCCTCCAGGACCCCCCTCCCGGGAGAGCCA
HUMAN AGTATGTGTGTCGTGCAGCCTCCAGGACCCCCACTCCCGGGAGAGCCA

FIG. 5

HCV_MCR01	AGTATGTGTGTCGTCAGCC	
MPF1		CCAGGACCCCCCACTCCCGG
MPF1+1		TCCAGGACCCCCCACTCCCGG
MPF2		CCAGGACCCCCCACTCC
HCV_1A	AGTATGAGTGTGTCGTCAGCCCTCCAGGCCCCCCCCCTCCCGGGAGAGCCA	
HCV_1B	AGTATGAGTGTGTCGTCAGCCCTCCAGGCCCCCCCCCTCCCGGGAGAGCCA	
HCV_2B	AGTATGAGTGTGTCGTCAGCCCTCCAGGACCCCCCTCCCGGGAGAGCCA	
HCV_MCR	AGTATGTGTGTCGTCAGCCCTCCAGGACCCCCCACTCCCGGGAGAGAGCCA	
MPR1_rev&compl	GTGTGTGTCGTCAGCCCTCCAGGA	
MPR2_rev&compl	TCGTGCAGCCCTCCAGGA	
HCV_MCR02_rev&compl		CCACTCCCCGGGAGAGAGCCA
#1		

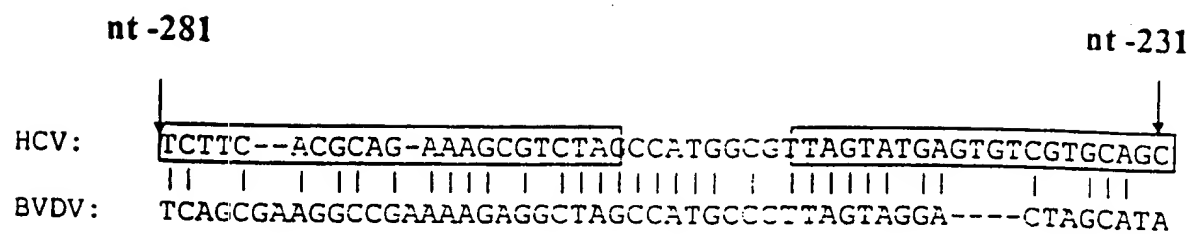
FIG 6

HCV		261	5'-GGTACTGCCTGATAGGGTGCTTGGAGTGCTCGTAGACCGTGACCATGA-3'	333
Forward primer CK10/Reverse primer CK20				
Forward primer CK11/Reverse primer CK20		5'-CGTACTGCCTGATAGGGTGCT-3'		3'-CAGAGMATMTGGMATCGTGTAMG-5'
		5'-CGTACTGCCTGATAGGGTGCT-3'		3'-CAGAGMATMTGGMATMTGTGTAMG-5'
Forward primer CK10-1/Reverse primer CK20-1				
Forward primer CK11-1/Reverse primer CK20-1		5'-CGTACTGCCTIATAGGGTICT-3'		3'-CDGDIIMDTMTGGMATMTGTGTAMG-5'
		5'-CGTACTGCCTIATAGGGTICT-3'		3'-CDGDIIMDTMTGGMATMTGTGTAMG-5'
Forward primer CK10-2/Reverse primer CK20-2				
Forward primer CK11-2/Reverse primer CK20-2		5'-CGTAMTGMNTIATAGGGTMT-3'		3'-MDGDIIMDTMTGGMAPPKPGTAMG-5'
		5'-CGTAMTGMNTIATAGGGTMT-3'		3'-MDGDIIMDTMTGGMAPPKPGTAMG-5'
Forward primer CK10/Reverse primer CK21				
Forward primer CK10-1/Reverse primer CK21-1		5'-CGTACTGCCTGATAGGGTGCT-3'		3'-CTTCAGAGCATCTGGCATCGTGTACG-5'
		5'-CGTAMTGMNTIATAGGGTICT-3'		3'-CTTMDGDIIMDTMTGGMATMTGTGTAMG-5'
Forward primer CK11-1/Reverse primer CK21-1				
Forward primer CK10-1/Reverse primer CK21-2		5'-CGTAMTGMNTIATAGGGTICT-3'		3'-CTTMDGDIIMDTMTGGMATMTGTGTAMG-5'
		5'-CGTAMTGMNTIATAGGGTICT-3'		3'-CTPMDGDIIMDTMTGGMATMTGTGTAMG-5'
Forward primer CK11-1/Reverse primer CK21-2				
Forward primer CK10-2/Reverse primer CK21-3		5'-CGTAMTGMNTIATAGGGTMT-3'		3'-MTTPMDGDIIMDTMTGGMAPPKPGTAMG-5'
Forward primer CK11-2/Reverse primer CK21-3				
		5'-CGTAMTGMNTIATAGGGTMT-3'		3'-MTTPMDGDIIMDTMTGGMAPPKPGTAMG-5'
HGBV-B		389	5'-CGTACTGCCTGATAGGGTGCTTGGAGGGGATCTGGGAGTGCTCGTAGACCGTAGCACATGC-3'	449

FIG 7

HCV		261 5'-GGTACTGCCTGATAGGGTCTTCGGAGTGCCCGGAGGCTCTCGTAGACCGTGCCACCATGA-3' 333	
Forward primer CK12/Reverse primer CK22			
Forward primer CK12-1/Reverse primer CK22-1	5'-CGTAMTGMATATAGGGT-3'	3'-CCTCAGAGCATCTGGCATCGTGTACG-5'	
Forward primer CK12-1/Reverse primer CK22-2	5'-CGTAMTGMATATAGGGT-3'	3'-CMTTMAAGAIMATMTIGMATMTGTGTAMG-5'	
Forward primer CK12-1/Reverse primer CK22-3	5'-CGTAMTGMATATAGGGT-3'	3'-CMTMPMAGAIMATMTGGMATMTGTGTAMG-5'	
Forward primer CK12-2/Reverse primer CK22-4	5'-CGTDMTGMATIDTGGGT-3'	3'-CMTMPMAGAIMATMTGGMATMTGTGTAMG-5'	
Forward primer CK12-2/Reverse primer CK22-5	5'-CGTDMTGMATIDTGGGT-3'	3'-CMTMPMAGAIMATMTGGMATMTGTGTAMG-5'	
Forward primer CK12/Reverse primer CK23			
Forward primer CK12-1/Reverse primer CK23-1	5'-CGTAMTGMATATAGGGT-3'	3'-CCTCAGAGCGTCTGGCATCGTGTACG-5'	
Forward primer CK12-1/Reverse primer CK23-2	5'-CGTAMTGMATATAGGGT-3'	3'-CMTMAAGAGMITMTGGMATMTGTGTAMG-5'	
Forward primer CK12-2/Reverse primer CK23-3	5'-CGTDMTGMATIDTGGGT-3'	3'-CMTMKAGAGMITMTGGMATMTGTGTAMG-5'	
Forward primer CK12/Reverse primer CK24	5'-CGTAMTGMATATAGGGT-3'	3'-CMTMKAGAGMITMTGGMATMTGTGTAMG-5'	
Forward primer CK12/Reverse primer CK24-1	5'-CGTAMTGMATATAGGGT-3'	3'-CCTCAGAGCGTCTGGCATCGTGTACG-5'	
Forward primer CK12-1/Reverse primer CK24-2	5'-CGTAMTGMATATAGGGT-3'	3'-CMTMAGGAGMITMTGGMATMTGTGTAMG-5'	
Forward primer CK12-2/Reverse primer CK24-3	5'-CGTDMTGMATIDTGGGT-3'	3'-CMTMKKAGAGMITMTGGMATMTGTGTAMG-5'	
HGBV-B		389 5'-CGTACTGCCTGATAGGGTCTTCGGAGGGGATCTGGGAGTCTCGTAGACCGTAGCACATGC-3' 449	

7/7



F.primer-GH3: 5'-TCaTCACGCAGAcAGCGTCTAG-3'

R.primer-GH4: 5'-GgTGCACGACAgTCATACTAA-3'

capture probe-GHp2: CTAGCCATGcCGTT

amplicon-size: 51 bp

FIG. 8